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Serial No.: 09/658,390

Art Unit: 1713

Filed: September 8, 2000

Examiner: Not Yet Assigned

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For: *HYDROGELS FOR ORTHOPEDIC REPAIR*

AUG 21 2001

TC 1700

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including three (3) pages of Form PTO-1449 and a copy of each document cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1868.

U.S. Patents

<u>Number</u>	<u>Issue Date</u>	<u>Patentee</u>	<u>Class/Subclass</u>
4,057,535	11-08-1977	Lipatova et al.	260/77.5
4,511,478	04-16-1985	Nowinski et al.	210/691
4,740,534	04-26-1988	Matsunda et al.	523/111
4,741,872	05-03-1988	De Luca et al.	264/4.7
4,804,691	02-14-1989	English et al.	523/118
4,806,614	02-21-1989	Matsuda et al.	528/59

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4,826,945	05-02-1989	Cohn et al.	528/406
4,839,345	06-13-1989	Doi et al.	514/21
4,938,763	07-03-1990	Dunn, et al.	604/80
4,994,542	02-19-1991	Matsunda et al.	528/70
5,100,992	03-21-1992	Cohn et al.	528/26
5,160,745	11-03-1992	De Luca et al.	424/487
5,173,301	12-22-1992	Itoh et al.	424/448
5,198,507	03-30-1993	Kohn et al.	525/432
5,219,564	06-15-1993	Zalipsky et al.	424/78.17
5,252,714	10-12-1993	Harris et al.	530/391.9
5,410,016	04-25-1995	Hubbell et al.	528/354
5,514,379	05-07-1996	Weissleder et al.	424/426
5,573,934	11-12-1996	Hubbell et al.	435/177
5,583,114	12-10-1996	Barrows et al.	514/21
5,614,587	03-25-1997	Rhee et al.	525/54.1
5,672,662	09-30-1997	Harris et al.	525/408
5,739,208	08-14-1998	Harris	525/54.1
5,744,545	04-28-1998	Rhee et al.	525/54.1
5,800,373	09-01-1998	Melanson et al.	602/52
5,844,016	12-01-1998	Sawhney et al.	522/13
5,854,382	12-29-1999	Loomis	528/534
5,874,500	02-23-1999	Rhee et al.	525/54.1
5,900,245	05-14-1999	Sawhney et al.	424/426

Foreign Documents

<u>Number</u>	<u>Publication Date</u>	<u>Patentee</u>	<u>Country</u>
WO 96/29370 A2	09-26-1996	Focal, Inc.; Board of Regents, University of Texas	PCT
WO 98/00170 A1	01-08-1998	Universiteit Utrecht	PCT
WO 98/12243 A1	03-26-1998	Focal, Inc.	PCT
WO 99/07417 A1	02-018-1999	Focal, Inc.	PCT
WO 99/03454 A1	01-028-1999	Infimed, Inc.	PCT
WO 99/14259 A1	03-25-1999	Shearwater Polymers	PCT

Publications

CORKHILL, et. al., "The potential of hydrogels as synthetic articular cartilage," *Proc Instn Mech Engs* 204:147-155 (1990).

LYDON, et al., "Cellular interactions with synthetic polymer surfaces in culture," *Biomaterials* 6(6):396-402 (1985).

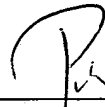
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Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,



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Dated: August 16, 2001

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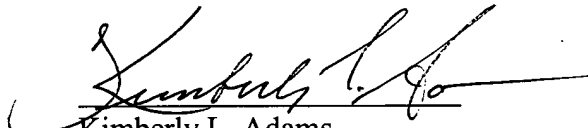


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I hereby certify that this Information Disclosure Statement, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: August 16, 2001


Kimberly L. Adams